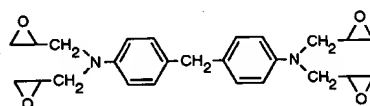
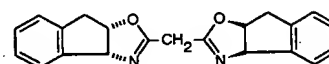


■ Methyleneb ■

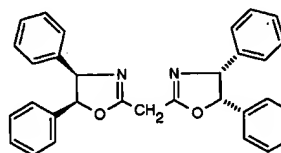
46,814-2	4,4'-Methylenebis(2-chlorophenyl isocyanate), 97% [20513-43-3].....	5g	52.00	40.
	CH ₂ [C ₆ H ₃ (Cl)NCO] ₂ FW 319.15 mp 103-106° Fp >230°F(110°C) LACHRYMATOR	25g	174.10	
	MOISTURE-SENSITIVE.			
13,585-2	4,4'-Methylenebis(cyclohexylamine), 97%, mixture of isomers [1761-71-3].....	5g	17.40	10.
★	CH ₂ [C ₆ H ₁₀ NH ₂] ₂ FW 210.37 Fp >230°F(110°C) Beil. 13(4),30 FT-NMR 1(1),511B			
	FT-IR 1(1),315B Safety 2,2343B R&S 1(1),339L RTECS# GX1530000 HIGHLY TOXIC			
	CORROSIVE			
36,884-9	4,4'-Methylenebis(cyclohexylamine), tech., 95%, mixture of isomers [1761-71-3]	50g	16.00	10
★	CH ₂ [C ₆ H ₁₀ NH ₂] ₂	250g	48.00	
38,838-6	4,4'-Methylenebis(cyclohexyl isocyanate), 90%, mixture of isomers [5124-30-1].	100mL	15.00	
★	(HMDI, hydrogenated MDI) CH ₂ [C ₆ H ₁₀ NCO] ₂ FW 262.35 n _D 1.4970 d 1.066	500mL	40.00	20.
	Fp >230°F(110°C) Beil. 13(4),33 R&S 1(1),1025B RTECS# NQ9250000 HIGHLY TOXIC			
	CORROSIVE			
27,792-4	4,4'-Methylenebis(2,6-di- <i>tert</i> -butylphenol), 98% [118-82-1].....	5g	16.00	
★	CH ₂ [C ₆ H ₂ (C(CH ₃) ₃) ₂ OH] ₂ FW 424.67 mp 156-158° bp 289°/40mm Beil. 6(4),6811	100g	20.70	
	Fieser 4,337 FT-NMR 1(2),372C Safety 2,2343C R&S 1(1),1335G RTECS# SL9650000	500g	68.00	41
	IRRITANT			
	Antioxidant.			
36,078-3	4,4'-Methylenebis(2,6-diethylaniline), 99% [13680-35-8] CH ₂ [C ₆ H ₂ (C ₂ H ₅) ₂ NH ₂] ₂ ..	100g	36.40	44
★	FW 310.49 mp 88-90° FT-NMR 1(2),522B R&S 1(1),1419K IRRITANT			
38,153-5	4,4'-Methylenebis(2,6-diethylphenyl isocyanate), 98% [105442-35-1].....	1g	17.00	
	CH ₂ [C ₆ H ₂ (C ₂ H ₅) ₂ NCO] ₂ FW 362.48 mp 55-57° FT-NMR 1(2),1572C R&S 1(2),2169K	5g	50.40	12
	LACHRYMATOR IRRITANT			
41,280-5	4,4'-Methylenebis(<i>N,N</i> -diglycidylaniline) [28768-32-3] FW 422.53 n _D 1.6010.....	100mL	20.40	
★	d 1.150 Fp >230°F(110°C)	500mL	67.50	41
46,415-5	[3a <i>R</i> -[2(3' <i>aR</i> ,8' <i>aS</i>),3' <i>aS</i> ,8' <i>aR</i>]]-(+)-2,2'-Methylenebis[3a,8a-dihydro-8 <i>H</i> -	100mg	13.10	41
	Indeno[1,2- <i>d</i>]oxazole], 98% FW 330.39 mp 204-206° [α] _D ²² +353° (c=3.7, CHCl ₃)	500mg	35.00	
	IRRITANT			
46,707-3	[3a <i>S</i> -[2(3' <i>aR</i> ,8' <i>aS</i>),3' <i>aS</i> ,8' <i>aR</i>]]-(-)-2,2'-Methylenebis[3a,8a-dihydro-8 <i>H</i> -	100mg	13.10	
	Indeno[1,2- <i>d</i>]oxazole], 98% [175166-49-1] FW 330.39 mp 215-219°	500mg	35.00	
	[α] _D ²² -355° (c=3.7, CHCl ₃) IRRITANT			
36,080-5	4,4'-Methylenebis(2,6-dilsopropylaniline), tech., 90% [19900-69-7].....	100g	43.00	
★	CH ₂ [C ₆ H ₂ (CH(CH ₃) ₂) ₂ NH ₂] ₂ FW 366.60 mp 52-59° bp 215-218°/0.5mm			
	Fp >230°F(110°C) FT-NMR 1(2),522C R&S 1(1),1419L IRRITANT			
40,353-9	4,4'-Methylenebis(2,6-dilsopropyl- <i>N,N</i> -dimethylaniline), 97% [169501-63-7].....	1g	12.00	44
	CH ₂ [C ₆ H ₂ (CH(CH ₃) ₂) ₂ N(CH ₃) ₂] ₂ FW 422.70 mp 118-122° IRRITANT	5g	42.00	
M4,445-1	4,4'-Methylenebis(<i>N,N</i> -dimethylaniline), 98% [101-61-1] CH ₂ [C ₆ H ₄ N(CH ₃) ₂] ₂	5g	12.00	
★	FW 254.38 mp 88-89° Beil. 13,239 Merck Index 12,6264 FT-NMR 1(2),549B	100g	42.00	1
	FT-IR 1(1),1246D Safety 2,2343D R&S 1(1),1439I RTECS# BY5250000	500g	141.00	
	CANCER SUSPECT AGENT MUTAGEN			
36,079-1	4,4'-Methylenebis(2,6-dimethylaniline), 99% [4073-98-7] CH ₂ [C ₆ H ₂ (CH ₃) ₂ NH ₂] ₂ ...	5g	22.00	
	FW 254.38 mp 121-123° Beil. 13,265 FT-NMR 1(2),522A R&S 1(1),1419J IRRITANT	25g	70.00	
40,598-1	2,2'-Methylenebis[(4 <i>R</i> ,5 <i>S</i>)-4,5-diphenyl-2-oxazoline], 99% [139021-82-2].....	250mg	36.00	
	FW 458.57 mp 205-208° [α] _D ²⁴ +160° (c=0.5, CHCl ₃) IRRITANT	1g	101.00	
	Methylenebis(diphenylphosphine), see 12,756-6, Bis(diphenylphosphino)-			
	methane page 203			
	3,3'-Methylenebis(4-hydroxycoumarin), see 21,893-6, Dicumarol page 563			



41,280-5



46,415-5



40,598-1